

=> d his

(FILE 'HOME' ENTERED AT 17:06:20 ON 15 AUG 2004)

FILE 'CAPLUS' ENTERED AT 17:06:31 ON 15 AUG 2004

L1       19 S LYKSTAD K?/AU  
L2       281395 S DIELECTR?  
L3       23 S OPTOPHORE?  
L4       0 S L3 AND PY<2001  
L5       15062 S FORCE/CT  
L6       173 S L5(L)(PHOTON? OR OPTICAL?)  
L7       166 S L6 NOT L3  
L8       118 S L7 AND PY<2001  
L9       17 S L8 AND L2  
L10      0 S L9 AND GRADIENT  
L11      1 S L9 AND (LOCATION OR POSITION OR MOVE?)  
L12      16 S L9 NOT L11  
L13      15718 S (CELL OR CELLULAR OR PARTICLE OR MICROPARTICLE)(5A)(LOCATION  
L14      2221 S OPTICAL (2A)(MOVING OR GRADIENT OR FORCE)  
L15      16 S L13 AND L14  
L16      1215 S KLAPP?/AU  
L17      51 S L16 AND OPTICAL  
L18      1 S L17 AND GRADIENT  
L19      1 S L17 AND POSITION  
L20      179 S L13 AND PHOTON?  
L21      45 S L20 AND (PROPERT? OR CHARACTERISTIC)  
L22      29 S L21 AND PY<2001  
L23      99 S L14 AND TWEEZER  
L24      50 S L23 AND PY<2001

FILE 'STNGUIDE' ENTERED AT 17:27:37 ON 15 AUG 2004

FILE 'CAPLUS' ENTERED AT 17:29:16 ON 15 AUG 2004

FILE 'STNGUIDE' ENTERED AT 17:29:17 ON 15 AUG 2004

FILE 'CAPLUS' ENTERED AT 17:30:28 ON 15 AUG 2004

L25      641 S OPTICAL TRAPS/CT  
L26      84 S L25 AND (LOCATION OR DISPLAC? OR POSITION OR MOVE?)  
L27      81 S L26 NOT L24  
L28      27 S L27 AND PY<2001  
L29      1 S L28 AND DIAG?  
L30      6 S L28 AND CELL?  
L31      11 S TWEEZER AND DIAGNOST?  
L32      9 S L31 AND PY<2001

FILE 'MEDLINE, BIOSIS, CAB, EMBASE, SCISEARCH' ENTERED AT 17:40:04 ON 15  
AUG 2004

L33      12 S OPTOPHORE?  
L34      5 DUP REM L33 (7 DUPLICATES REMOVED)  
L35      63 S OPTICAL GRADIENT  
L36      24 S L35 AND MOTION  
L37      15 S L36 NOT L33  
L38      7 DUP REM L37 (8 DUPLICATES REMOVED)

FILE 'CAPLUS' ENTERED AT 17:43:55 ON 15 AUG 2004

L39      113 S OPTICAL GRADIENT  
L40      8 S L39 AND MOTION  
L41      4258 S MOVING AND OPTICAL  
L42      4258 S L41 AND MOVING  
L43      200 S L42 AND CELL  
L44      35 S L43 AND FORCE  
L45      33 S L44 NOT L24  
L46      12 S L45 AND PY<2001

# WEST Search History

[Hide Items](#) [Restore](#) [Clear](#) [Cancel](#)

DATE: Sunday, August 15, 2004

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L29	L28 not l25	21
<input type="checkbox"/>	L28	l18 same L27	45
<input type="checkbox"/>	L27	optical\$4 (force or gradient or moving)	661
<input type="checkbox"/>	L26	L25 not l22	3
<input type="checkbox"/>	L25	l18 near10 L24	24
<input type="checkbox"/>	L24	optical force	250
<input type="checkbox"/>	L23	L22 not l14	6
<input type="checkbox"/>	L22	optophore\$5	28
<input type="checkbox"/>	L21	l8 same L20	22
<input type="checkbox"/>	L20	l1 same L19	3683
<input type="checkbox"/>	L19	l13 same L18	52977
<input type="checkbox"/>	L18	(cell or cellular or particle or microparticle) near5 (location or position or coordinate\$2)	87874
<input type="checkbox"/>	L17	L16 not l4	11
<input type="checkbox"/>	L16	l14 and L15	33
<input type="checkbox"/>	L15	optical gradient	219
<input type="checkbox"/>	L14	l12 and L13	78
<input type="checkbox"/>	L13	(cell or cellular or particle or microparticle) near5 (laction or position or coordinate\$2)	52977
<input type="checkbox"/>	L12	position\$4 and l8	129
<input type="checkbox"/>	L11	L10 not l4	15
<input type="checkbox"/>	L10	tweezer and L8	37
<input type="checkbox"/>	L9	photon\$3 near10 L8	5
<input type="checkbox"/>	L8	l7 near10 (force or gradient or field or moving or dielectric\$4)	189
<input type="checkbox"/>	L7	l1 near10 optical	3213
<input type="checkbox"/>	L6	l1 near10 optical force	23
<input type="checkbox"/>	L5	L4 not l2	4
<input type="checkbox"/>	L4	optophore\$5 same L1	27
<input type="checkbox"/>	L3	optophore\$5 near10 L1	23
<input type="checkbox"/>	L2	optophore\$5 near5 L1	23
(cell or cellular or particle or microparticle) near5 (sort\$4 or separat\$5 or			

L1 characteri\$6 or segregat\$5) 271963

END OF SEARCH HISTORY